查询CG101J11S105DF供应商

C&K CG Series
Single Pole Power Rocker Switches

Features/Benefits

- ***Bevelled frame***
- ***Illuminated versions available***
- ***Easy panel mount installation***

Typical Applications

- ***Computers and peripherals***
- ***Small appliances***
- ***Instrument panels***
- ***Industrial controls***

Specifications

CONTACT RATING:
UL/CSA: 16 AMPS @ 125 VAC, 10 AMPS @ 250 VAC.
VDE μ T85: 10 AMPS @ 250 VAC, 6 AMPS @ 250 VAC.
ELECTRICAL LIFE: 10,000 make and break cycles at full load.
INSULATION RESISTANCE: 10^8 Ω min.
DIELECTRIC STRENGTH: 1,500 VRMS @ sea level.

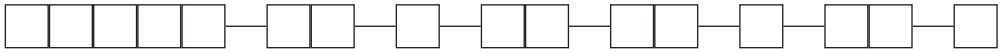
Materials

HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), black, matte finish.
ILLUMINATED ACTUATOR: Polycarbonate, matte finish.
CENTER CONTACTS: Silver plated, copper alloy.
END CONTACTS: Silver plated.
ALL TERMINALS: Silver plated, copper alloy.

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages 12 thru 14. For additional options not shown in catalog, consult Customer Service Center.



Switch Function
CG101 SPDT On-None-On
CG102 SPST On-None-Off
CG103 SPDT On-Off-On
CG105 SPDT Mom-Off-Mom
CG12 * SPST On-None-Off

Actuator
J1 Rocker
J2 **Two-tone rocker
J3 Illuminated rocker

Actuator Color
2 **(STD). Black**
1 White
3 Red
R Red, illuminated
A Amber, illuminated
G Green, illuminated

Mounting Style/Color
S2 **(STD.) Snap-in, black**
S1 Snap-in, white

Termination
05 **(STD.) .250" quick connect**
07 Solder lug

Actuator Marking
(NONE) **(STD.) No marking**
D ON-OFF
H "O I" - international ON-OFF
P "O -" international ON-OFF

Contact Rating
QF **(STD.) Silver**

Lamp Rating
(NONE) **(STD.) No lamp**
7 125 VAC neon
8 250 VAC neon

* CG12 - for switches with both marking and illumination

** J2 - refer to table on page 14 for actuator options

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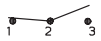
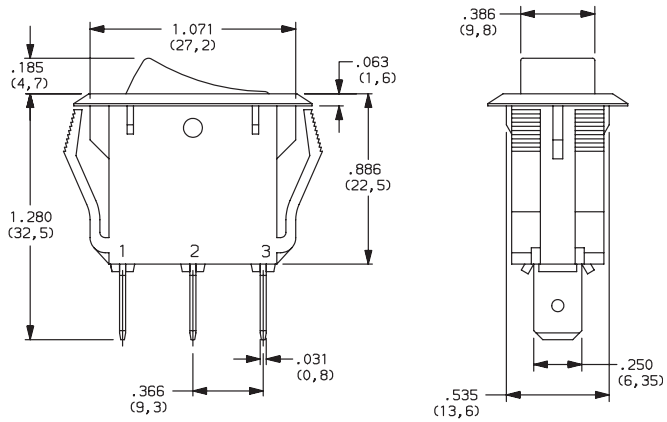
Single Pole Power Rocker Switches

SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION (C&K marking on opposite side)			CONNECTED TERMINALS (C&K marking on opposite side)			SCHEMATIC
SP	CG101	ON	NONE	ON	2-3	N/A	2-1	
	CG102	ON	NONE	OFF				OR For Illuminated Version
	CG103	ON	OFF	ON		OPEN		
	CG105	MOM	OFF	MOM				
	CG12 *	ON	NONE	OFF				

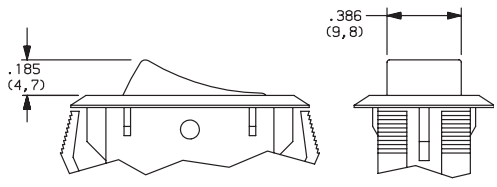
* CG12 - for switches with both marking and illumination



ACTUATOR

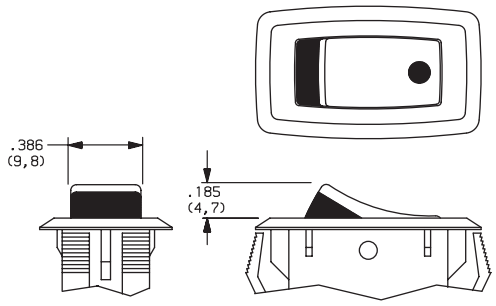
J1 ROCKER

J3 ILLUMINATED ROCKER



NOTE: J3 actuator available with CG102 switch function only.

J2 TWO-TONE ROCKER



NOTE: Available with CG102 switch function only.

C&K CG Series
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ACTUATOR COLOR

OPTION CODE	ACTUATOR COLOR
2	(STD.) BLACK
1	WHITE
3	RED
R	RED, ILLUMINATED
A	AMBER, ILLUMINATED
G	GREEN, ILLUMINATED

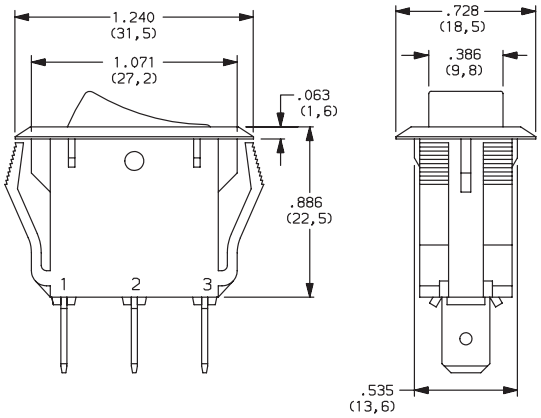
OPTION CODE	ACTUATOR COLOR TOP	BOTTOM
1	WHITE	RED
2	WHITE	BLACK
3	RED	WHITE
4	BLACK	WHTE
5	BLACK	RED

J2 actuator only

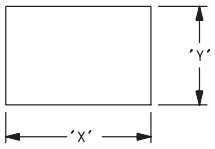
MOUNTING STYLE/COLOR

S2 (STD.) SNAP-IN, BLACK

S1 SNAP-IN, WHITE



PANEL MOUNTING

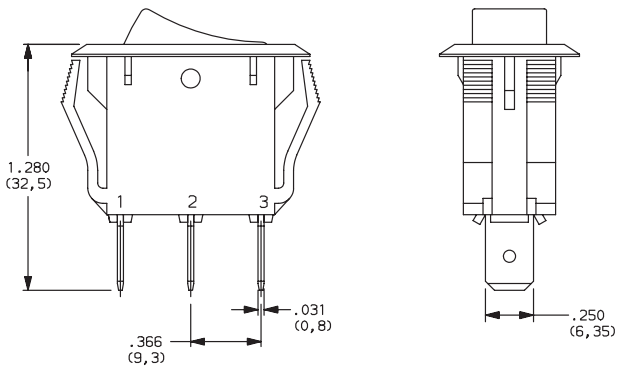


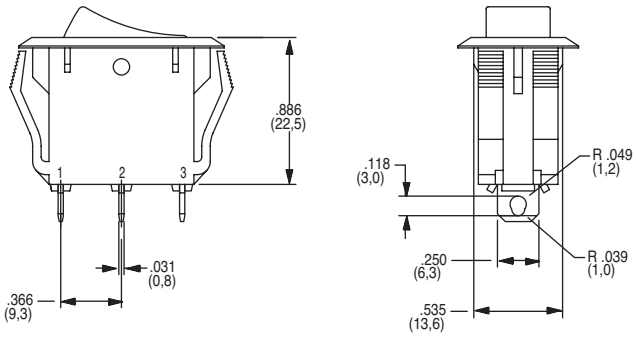
PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-1,25)	1.087-.004 (27,6-0,1)	0.543+.004 (13,8+0,1)
0.049-0.079 (1,25-2,0)	1.094-.004 (27,8-0,1)	0.543+.004 (13,8+0,1)
0.079-0.118 (2,0-3,0)	1.102-.004 (28,0-0,1)	0.543+.004 (13,8+0,1)

TERMINATION

05 (STD.) .250" QUICK CONNECT

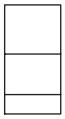
07 SOLDER LUG



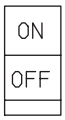


ACTUATOR MARKING

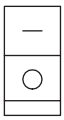
NONE (STD.) NO MARKING



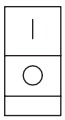
D ON-OFF

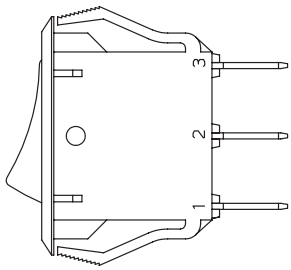


H O I



P O -





NOTE: Orientation of actuator marking and terminals.

CONTACT MATERIAL

OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS	
QF (STD.)	SILVER	POWER	16 AMPS @ 125 VAC; 10 AMPS @ 250 VAC (UL/CSA) 10 AMPS @ 250 VAC (VDE) μ T85.

LAMP RATING

(NONE) (STD.) NO LAMP

7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON

NOTE: Lamp rating for J3 actuator option.